

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--------------------------------|--|------------------|---------|---------------------|
| L3 | 1097 | 424/9.6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:37 |
| L4 | 107 | L3 and quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:37 |
| L5 | 11 | L4 and folic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:37 |
| L6 | 50 | L4 and (silane or silica) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:38 |
| L8 | 29253 | tat peptide or folic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:44 |
| L9 | 38189 | tat peptide or folic or folate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:44 |
| L10 | 63 | 9 same quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 16:45 |
| S1 | 6 | "590590".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:36 |
| S2 | 24 | Santra.in. same Swadeshmukul | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:37 |
| S3 | 32 | Holloway.in. same Paul | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:37 |
| S4 | 47 | Mericle.in. same Robert | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:37 |

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| S5 | 4 | Yang.in. same Heesun | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:37 |
| S6 | 134 | Walter.in. same Glenn | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:38 |
| S7 | 217 | S2 or S3 or S4 or S5 or S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:38 |
| S8 | 375 | 977/774 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:43 |
| S9 | 1090 | 424/9.6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:43 |
| S10 | 1373 | 424/9.3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:43 |
| S11 | 389 | 424/9.32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:43 |
| S12 | 995 | 424/9.4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:43 |
| S13 | 38 | S9 and S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:43 |
| S14 | 0 | S13 and quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:44 |
| S15 | 106 | S9 and quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:44 |
| S16 | 58 | S10 and quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:44 |
| S17 | 33 | S11 and quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:44 |

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| S18 | 21 | S12 and quantum dot | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:44 |
| S19 | 13 | cds:mn/zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:44 |
| S21 | 0 | (cds/zns or cdse/zns) same (dop\$4) same (divalent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:46 |
| S22 | 0 | (cds/zns or cdse/zns) same (dop\$4) same \$mangetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:46 |
| S23 | 10 | (cds/zns or cdse/zns) same (dop\$4) same \$magnetic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:46 |
| S24 | 110 | (quantum dot) same (dop\$4) same (mn or manganese or mn2+ or "mn.sup.2+" or mn+2 or "mn.sup.+ 2") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:52 |
| S25 | 47 | cds:mn | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:53 |
| S26 | 45 | S25 and zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:54 |
| S27 | 22 | S25 and (zns same (shell or coat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:55 |
| S28 | 668 | (quantum dot or cdse/zns or cds/zns) same (coat\$4 or shell) same (silica or sio2 or "sio.sub.2" or silane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:58 |
| S29 | 71 | S28 same (target\$4 or biovector or peptide or folic or folate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 13:58 |
| S30 | 4842 | semiconductor same nanocrystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 14:08 |
| S31 | 69 | S30 same dop\$4 same (mn or manganese) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 14:08 |

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| S32 | 0 | cdsmn/zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 14:12 |
| S33 | 0 | cdmns/zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 14:12 |
| S34 | 0 | "cd.sub.1-x" "mn.sub.x" s/zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 14:12 |
| S35 | 0 | cd1-xmns/zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 14:13 |
| S36 | 29 | ("20030236457" "20040023415" "20040067201" "20050220714" "5087440" "5155215" "5990479" "6207392" "6251303" "6322901" "6423551" "6444143" "6649138" "6699723" "6815064").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 15:05 |
| S37 | 672 | "5990479" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 15:06 |
| S38 | 5 | S37 and (folic or folate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 15:07 |
| S39 | 1 | S3 and (folate or folic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 15:10 |
| S40 | 1 | "200189585" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 16:09 |
| S41 | 0 | 01/898585 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 16:09 |
| S42 | 2 | "01898585" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/19 16:09 |
| S44 | 350805 | galactose or glucose or glycogen | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:37 |

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| S45 | 0 | S43 same (coat\$4 or shell) same (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:37 |
| S46 | 0 | S43 same (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:37 |
| S47 | 0 | S43 and (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:38 |
| S48 | 27 | S44 same (coat\$4 or shell) same (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:38 |
| S49 | 1931 | S44 and (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:38 |
| S50 | 188 | S44 same (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:38 |
| S51 | 227 | galactos\$6 same (quantum dot or qdot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:43 |
| S52 | 8 | "594075".ap. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 11:52 |
| S53 | 893 | cds/zns or cdse/zns | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 12:04 |
| S54 | 0 | S53 same galactose | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 12:04 |
| S55 | 20 | S53 and galactose | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 12:04 |
| S56 | 144 | (gd or gadolinium or paramagnetic) same (coat\$4 or encapsulat\$4 or shell) same (quantum dot or cdse/zns or cds/zns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 12:08 |
| S57 | 100 | (gd or gadolinium or paramagnetic) same (chelat\$5) same (quantum dot or cdse/zns or cds/zns) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 12:13 |

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| S58 | 2 | "20050265922" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 14:36 |
| S59 | 2 | tspete | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 15:39 |
| S60 | 16 | N-[(3-TRIMETHOXYSIYL)PROPYL]ETHYLEDI AMINE TRIACETIC ACID | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 15:41 |
| S61 | 13 | TPEDA | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 15:42 |
| S62 | 39 | N-(Trimethoxysilylpropyl) ethylenediamine, triacetic acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 15:44 |
| S63 | 2 | "20050220714" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 15:59 |
| S64 | 2 | "20030148380" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 16:01 |
| S65 | 2 | "20030075772" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 16:02 |
| S68 | 28 | "6106609" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/22 16:09 |
| S93 | 3 | "20080039816" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/11/30 14:30 |

EAST Search History (Interference)

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11/30/2010 4:49:28 PM**C:\Documents and Settings\ Lschlientz\ My Documents\ EAST\ Workspaces\ 10_590590.wsp**